

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1997 Population Est 933,220				(Cancer incidence is for 1996)			Per		
Percent Female 50.3							Activities Reported Number 10,000		
Population per square mile 92				Primary Site Number			Public Health Nursing		
Rank in state .				Breast 624			Total clients 14,235 151		
(1=highest population density,				Cervical 153			Total visits 41,375 440		
72=lowest population density.)				Colorectal 505			Visits: Reason for		
				Lung, Trachea, & Bronchus 513			Gen hlth promotion 6,596 81		
				Prostate 558			Infant/child hlth 9,721 103		
				Other sites 1,679			Infectious & parasitic 7,581 82		
				Total 4,032			Circulatory 364 12		
							Prenatal 6,251 68		
							Postpartum 5,311 72		
				----- L O N G - T E R M C A R E -----			WIC Participants 26,430 283		
				Community Options and MA Waiver Programs			Clinic Visits 126,282 1,342		
				# Clients Costs			Immunization 96,700 1,028		
				COP 1,669 \$7,058,460			Blood pressure 4,426 92		
				MA Waivers *			Environmental Contacts		
				CIP1A 164 \$9,400,500			Env hazards 11,437 122		
				CIP1B 1,358 \$37,266,040			Public health nuisance 11,628 124		
				CIP2 815 \$9,101,870					
				COP-W 1,483 \$8,523,330			School Health		
				CSLA 5 \$32,140			Vision screenings 15,553 317		
				Brain Inj 30 \$1,230,990			Hearing screenings 10,964 224		
				Total COP/Wvrs 4,447 \$72,613,320			Health Education		
				\$2,639,320 of the above Waiver costs			Community sessions 803 9		
				were paid as local match/overmatch			Community attendance 17,617 203		
				using COP funds. This amount is			School sessions 1,283 17		
				not included in above COP costs.			School attendance 26,535 346		
				* 1997 Waiver costs reported above			Staffing - FTEs		
				include federal funding. Those			Total staff 281 3.0		
				shown in the 1996 report did not.			Administrators 28 0.3		
				Home Health Agencies 33			Public health nurses 108 1.2		
				Patients 15,576			Public health aides 21 0.3		
				Patients per 10,000 pop. 167			Environmental specialists 29 0.4		
				Nursing Homes 81			LOCAL PUBLIC HEALTH FUNDING		
				Licensed beds 7,781			Per		
				Occupancy rate 88.4%			Amount Capita		
				Residents on 12/31/97 6,837			Total funding \$15,731,985 \$16.72		
				Residents aged 65 or older			Local taxes \$9,421,351 \$10.01		
				per 1,000 population 53					
----- E M P L O Y M E N T -----									
Labor Force Estimates Annual Average									
Civilian labor force 548,744									
Number employed 531,967									
Number unemployed 16,777									
Unemployment rate 3.1%									

N A T A L I T Y -

TOTAL LIVE BIRTHS	11,385	
Crude Live Birth Rate	12.2	
General Fertility Rate	53.7	
Live births with reported congenital anomalies	238	2.1%

Delivery Type	Births	Percent
Vaginal after previous cesarean	330	3
Forceps	412	4
Other vaginal	8,626	76
Primary cesarean	1,284	11
Repeat cesarean	733	6
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	123	1.1
1,500-2,499 gm	562	4.9
2,500+ gm	10,699	94.0
Unknown	1	0.0

Birth Order	Births	Percent
First	4,727	42
Second	3,811	33
Third	1,765	16
Fourth or higher	1,082	10
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	9,861	87
2nd trimester	1,217	11
3rd trimester	221	2
No visits	70	1
Unknown	16	<.5

Number of Prenatal Care visits	Births	Percent
No visits	70	1
1-4 visits	240	2
5-9 visits	2,054	18
10-12 visits	5,366	47
13+ visits	3,599	32
Unknown	56	<.5

Marital Status of Mother	Births	Percent
Married	8,644	76
Not married	2,741	24
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	186	2
Some high school	1,209	11
High school	3,537	31
Some college	2,890	25
College graduate	3,541	31
Unknown	22	< .5

<u>Smoking Status of Mother</u>	<u>Births</u>	<u>Percent</u>
Smoker	2,024	18
Nonsmoker	9,356	82
Unknown	5	<.5

<u>Race of Mother</u>	Total Births	
	<u>Births</u>	<u>Percent</u>
White	10,529	92
Black	488	4
Other	366	3
Unknown	2	<.5

Low Birth Weight (under 2,500 gm)	
Births	Percent
591	5.6
73	15.0
20	5.5
*	

Trimester of First Prenatal Visit					
1st Trimester		2nd Trimester		Other/Unknown	
Births	Percent	Births	Percent	Births	Percent
9,245	88	1,029	10	255	2
347	71	112	23	29	6
267	73	76	21	23	6
*		*		*	

<u>Age of Mother</u>	<u>Fertility</u>	
	<u>Births</u>	<u>Rate</u>
<15	12	--
15-17	338	16
18-19	653	49
20-24	2,279	72
25-29	3,460	102
30-34	3,108	88
35-39	1,324	34
40+	211	6
Unknown	0	--

Low Birth Weight (under 2,500 gm)	
Births	Percent
2	16.7
39	11.5
54	8.3
149	6.5
176	5.1
176	5.7
76	5.7
13	6.2
.	.

Trimester of First Prenatal Visit					
1st Trimester		2nd Trimester		Other/Unknown	
Births	Percent	Births	Percent	Births	Percent
5	42	3	25	4	33
222	66	85	25	31	9
498	76	117	18	38	6
1,821	80	372	16	86	4
3,077	89	305	9	78	2
2,866	92	210	7	32	1
1,192	90	102	8	30	2
180	85	23	11	8	4
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Teenage Births	1,003	29
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	260
Giardiasis	271
Hepatitis Type A	29
Hepatitis Type B**	88
Hepatitis NANB/C***	<5
Legionnaire's	11
Lyme	74
Measles	<5
Meningitis, Aseptic	22
Meningitis, Bacterial	14
Mumps	0
Pertussis	70
Salmonellosis	252
Shigellosis	21
Tuberculosis	20

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	1,471
Genital Herpes	356
Gonorrhea	467
Nongonococcal Cervicitis	9
Nongonococcal Urethritis	7
Syphilis	39

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	143,904
Non-compliant	1,995
Percent Compliant	98.6

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	7,513
Crude Death Rate	805

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	9	.
5-14	24	18
15-19	35	49
20-34	161	77
35-54	565	207
55-64	656	888
65-74	1,444	2,363
75-84	2,290	5,642
85+	2,269	15,180

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	60	5.3
Neonatal	42	3.7
Post-neonatal	18	.
Unknown	.	.

Race of Mother

White	50	4.7
Black	5	.
Other	4	.
Unknown	1	.

Birth Weight

<1,500 gm	28	227.6
1,500-2,499 gm	5	.
2,500+ gm	26	2.4
Unknown	1	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	87	7.6
Neonatal	42	3.7
Fetal	45	3.9

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	2,218	238
Coronary heart disease	1,570	168
Cancer (total)	1,750	188
Lung	484	52
Colorectal	182	20
Female breast	125	27*
Cerebrovascular Disease	652	70
Chron Obstr Pulmonary	374	40
Pneumonia & Influenza	306	33
Injuries	311	33
Motor vehicle	115	12
Diabetes	212	23
Infectious & Parasitic	79	8
Suicide	117	13

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	84	9
Other Drugs	168	18
Both Mentioned	10	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	11,329	119
Alcohol-Related	1,369	47
With Citation:		
For OWI	861	5
For Speeding	1,115	2
Motorcyclist	345	13
Bicyclist	261	1
Pedestrian	271	10

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	8,469	9.1	4.6	\$9,829	\$89	Total	2,099	2.2	3.9	\$3,345	\$8
<18	975	4.2	3.5	\$8,124	\$34	18-44	1,308	3.3	3.5	\$2,726	\$9
18-44	2,576	6.6	4.1	\$9,674	\$64	45-64	590	3.1	4.3	\$4,235	\$13
45-64	1,675	8.7	4.9	\$10,556	\$92	Pneumonia and Influenza					
65+	3,243	27.8	5.2	\$10,089	\$281	Total	2,860	3.1	5.3	\$7,626	\$23
Injury: Hip Fracture						<18	324	1.4	3.1	\$3,974	\$5
Total	986	1.1	5.9	\$12,437	\$13	45-64	432	2.3	5.1	\$8,420	\$19
65+	896	7.7	5.9	\$12,439	\$96	65+	1,795	15.4	5.8	\$8,090	\$125
Injury: Poisonings						Cerebrovascular Disease					
Total	775	0.8	2.3	\$4,115	\$3	Total	2,477	2.7	4.9	\$8,727	\$23
18-44	456	1.2	2.1	\$4,040	\$5	45-64	428	2.2	5.3	\$11,608	\$26
Psychiatric						65+	1,976	16.9	4.8	\$7,942	\$135
Total	5,015	5.4	9.5	\$6,318	\$34	Chronic Obstructive Pulmonary Disease					
<18	935	4.0	13.1	\$9,202	\$37	Total	2,251	2.4	4.1	\$5,641	\$14
18-44	2,616	6.7	7.6	\$4,833	\$32	<18	349	1.5	2.2	\$2,883	\$4
45-64	847	4.4	10.3	\$6,493	\$29	18-44	346	0.9	3.0	\$4,204	\$4
65+	617	5.3	11.1	\$8,007	\$42	45-64	470	2.5	4.7	\$6,515	\$16
Coronary Heart Disease						65+	1,086	9.3	4.8	\$6,606	\$62
Total	5,641	6.0	4.5	\$15,191	\$92	Drug-Related					
45-64	1,952	10.2	3.9	\$15,564	\$159	Total	457	0.5	4.9	\$3,262	\$2
65+	3,404	29.2	4.9	\$15,111	\$441	18-44	338	0.9	4.5	\$2,703	\$2
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	3,563	3.8	5.8	\$11,636	\$44	Total	99,393	106.5	4.1	\$7,096	\$756
18-44	340	0.9	4.3	\$10,525	\$9	<18	18,143	77.5	3.1	\$3,694	\$286
45-64	1,186	6.2	5.6	\$11,800	\$73	18-44	29,423	75.3	3.3	\$5,279	\$397
65+	1,994	17.1	6.2	\$11,455	\$196	45-64	18,291	95.4	4.5	\$9,258	\$884
Neoplasms: Female Breast (rates for female population)						65+	33,536	287.5	5.2	\$9,351	\$2,689
Total	383	0.8	2.2	\$5,800	\$5	-- PREVENTABLE HOSPITALIZATIONS * --					
Neoplasms: Colo-rectal						Total	12,495	13.4	4.4	\$6,312	\$85
Total	465	0.5	8.6	\$16,201	\$8	<18	1,317	5.6	2.6	\$3,561	\$20
65+	344	2.9	8.8	\$16,727	\$49	18-44	1,813	4.6	3.5	\$5,259	\$24
Neoplasms: Lung						45-64	2,360	12.3	4.7	\$7,436	\$92
Total	319	0.3	7.1	\$14,134	\$5	65+	7,005	60.1	4.8	\$6,722	\$404
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 12,687.					
Total	1,105	1.2	5.0	\$7,552	\$9						
65+	451	3.9	5.5	\$7,380	\$29						